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Form 3160-3  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDARY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

5. Lease Serial No.  
LC-032104

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No.  
A.H. Blinberry Federal NCT-3 #3

9. API Well No.  
30-025-20026

10. Field and Pool, or Exploratory Area  
Blinberry / Drinkard

11. County or Parish, State  
Lea

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Chevron USA, Inc.

3a. Address  
15 Smith Rd., Midland, Texas 79705

3b. Phone No. (include area code)  
432-561-8600

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2306' FNL & 660' FWL  
UL E, Sec.31, T-22-S, R-38-E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Notify BLM 24 hrs prior to MI and RU.
2. RIH on "Y" side and spot 115sx cement plug from 6700'-1950'. WOC&TAG.
3. RIH on "Z" side and spot 105sx cement plug from 6308'-1950'. WOC&TAG.
4. Cut and pull "Y" and "Z" side at 1950' and pull out of hole.
5. Spot 30sx cement plug from 1950'-1850'. (stub) WOC&TAG.
6. Displace hole w/MLF, 12.5# Brine w/25# gel P/BBL.
7. Spot 70sx cement plug from 1350'-1100' (T.Salt/Shoe) WOC&TAG.
8. Spot 110sx cement surf plug from 400'-surface, install dry hole marker.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECLAMATION PROCEDURE  
ATTACHED

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

M. Lee Roark

Title Agent for Chevron USA, Inc.

Signature

Date 11-10-09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

NOV 12 2009

/s/ Dustin Winkler

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# PLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG)

OPERATOR Chercon USA Inc.

LEASENAME A.H. Blinberry Federal NCT-3 #3

WELL #       

SECT 31 TWN 22S RNG 38E

FROM 2306 NSL 660 EWL       

TD: 7641' FORMATION @ TD       

PBTD:        FORMATION @ PBTD       

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8 5/8	1206	Surf.	Circulated
Z Prod 1	2 7/8	7640	1950	Temp. Svy.
Y Prod 2	2 7/8	7640	1950	Temp. Svy.
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
Z Prod 1	1950	PERF	-	
Y Prod 2	1950	OPENHOLE	-	
PROD				

## \* REQUIRED PLUGS DISTRICT I

RUNTER (AMTD)	
YATES	2534
QUEEN	3366
GRAYBURD	3688
SAN ANDRES	3910
T. Salt	1236
CAPTAIN ROCK	
B. Salt	2394
DELAWARE	
BELL CANYON	
CRESLEY CANYON	
BRUBBY CANYON	
BONE SPRING	
CLONETA	5064
BLINBERRY	5507
TUBS	6005
DECKARD	6370
ABO	
WC	
PERM	
STRAWN	
ATOKA	
MACBOW	
SM	
DEVONIAN	

PLUG	TYPE	EACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SCS	9850'
PLUG #2	SHOE	50 SCS	8700'-8800'
PLUG #3	CIRP/35'		5300'
PLUG #4	CIRP	25 SCS	5300'
PLUG #5	STUB	50 SCS	4600'-4700'
PLUG #6	RETRN SQZ	200 SCS	400
PLUG #7	SURF	10 SCS	0.10'
PLUG #8	Y	1155x	6700'-1950
PLUG #9	Z	1055x	6308'-1950
PLUG #10	Stub	305x	1950'-1850'
PLUG #11	T Salt	705x	1350'-1150'
PLUG #12	Shoe		
PLUG #13	surf	1105x	400'-0'
PLUG #14			
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			

8 5/8"  
@ 1206  
TOC Surf

2-2 7/8"  
@ 7640  
TOC 1950

TD 7641'

Well: A. H. Blinebry Federal NCT-3 #3

Lat - 32.34906

Long - 103.10543

Field: Blinebry Oil & Gas

Reservoir: Paddock

**Location:**

2306' FNL & 660' FWL  
Section: 31 (SW/4 NW/4)  
Township: 22S  
Range: 38E Unit E  
County: Lea State: NM

**Elevations:**

GL 3309  
KB 3320  
DF. 3319

**Log Formation Tops**

Rustler	1160
Salt	1236
B/Salt	2394
Yates	2534
Seven Rivers	2805
Queen	3366
Grayburg	3688
San Andres	3910
Glorieta	5064
Blinebry	5507
Tubb	6005
Drinkard	6370
Simpson	7367
Ellenburger	7585

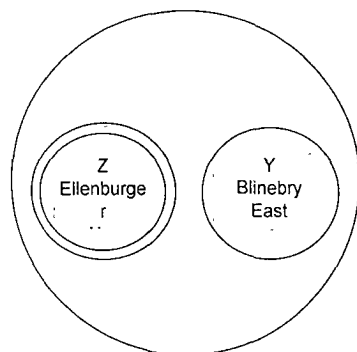
**Rod Detail: 9/29/94**

1 1 1/4" polish rod w/ 1 1/2" x 8' liner (16')  
3 3/4" subs 4', 4', 6' (14')  
114 3/4" rods (2850')  
184 5/8" rods (4600')  
1 5/8" x 2' (2')  
1 1.5-1 250-RWBC-16-5 (16')  
1 3/4" Gas Anchor (10')

**Tbg Detail: 9/29/94**

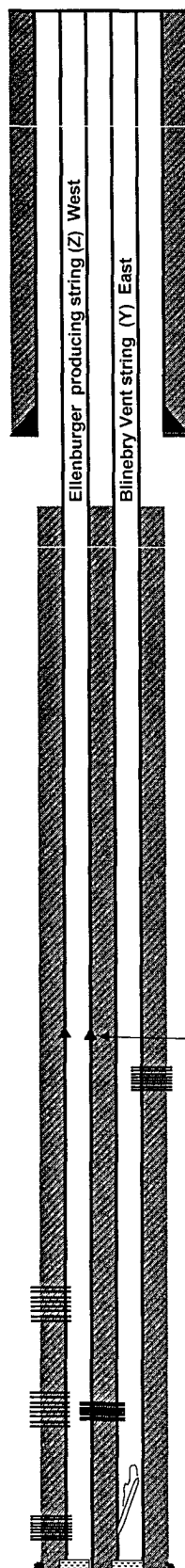
238 jts 2 1/16" tbg (7544 00') (west string)  
1 2 1/16" SN (84')  
1 2 1/16" MA (15 00')

EOT 7559 84



String Y: 2 7/8" 6.5# @ 7640 (Blinebry)  
String Z: 2 7/8" 6.5# @ 7640 (Ellenburger)  
Cmt: 1000 sx each string  
Hole Size: 7 7/8" to 7250  
Circ: No TOC: 1950  
TOC By: Temperature survey

**Current Wellbore Diagram**



**Well ID Info:**

Cheveno. FB4837  
API No: 30-025-20026  
L5/L6: U46 / 9800  
Spud Date: 4/12/63  
Rig Released: 5/17/63  
Compl. Date: 5/24/63

**Surface Csg: 8 5/8"**

Set: @ 1206 w/ 700 sx cmt  
Hole Size: 11" TO 1208  
Circ: Yes TOC: Surface  
TOC By: Circulation

**Initial Completion:**

5/63 (Blinebry) perf (1jspf) 5599, 5624, 5662, 5672, 5692, 5734

A/600 gal 15% NEA, F/20000 gal lease oil & 20000 lbs sd

6/63 (Ellenburger) perf (1jspf) 7586-7600, 7616-7621; A/6000 gal 15% NEA

ReA/6000 gal retarded acid

**Subsequent Work (Z string) 12/75 (Drinkard) perf (1jspf) 6666, 6670,**

6753, 6755, 6853, 6859, 6866, 6682, 6687, 6696, 6909, 6922, 6926, F/22500 gal  
x-link & 45000 lbs 20/40 sd, Perf (1jspf) 6308, 6310, 6313, 6370, 6374, 6401, 6404,  
6411, 6430, 6432, 6436, 6442, 6460, 6462, 6468, A/500 gal 15% NE, F/22500 gal  
x-link & 25500 lbs 20/40 sd; DHC w/Ellenburger

8/76 (DHC Blinebry- Drinkard-Ellenburger) perf (1jspf) 6700-6710,

A/500 gal 15% NE

**Perfs**

**Status**

RA Collar & 4' sub @ 5548 (string Y)

{ 5599, 5624, 5662, 5672, 5692, 5734 Blinebry - open

6700-10 Commingling Perfs

{ 6308, 6310, 6313, 6370, 6374, 6401, 6404, 6430, 6432, 6436, 6442, 6460, 6462, 6468 Drinkard - open

6700-10 Commingling Perfs

{ 6666, 6670, 6753, 6755, 6853, 6859, 6866, 6687, 6696, 6909, 6922, 6926 Drinkard - open

Junk in East String - 500' sandline sinkerbar w/swab @ 6738

{ 7586-7600, 7616-7621 Ellenburger - closed

TD: 7641 COTD: 7635 PBTD: 7635 COTD: 7632 PBTD: 7632

Updated: 11-15-04 by WAYN

By W P Johnson

Chevron USA, Inc.  
NMLC-032104: A.H. Blinberry Federal NCT-3 #3  
API: 30-025-20026  
Lea County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

1. OK
2. Proceed in stages. After first stage, pressure test to see if plug sealed properly. If it holds, continue as before. If it does not, contact BLM engineers to discuss options – Otherwise OK. (Perfs – Glorietta – Yates – Base of salt)
3. Proceed in stages. Same conditions as step 2 – Otherwise OK. (Perfs – Glorietta – Yates – BOS)
4. OK
5. Plug is to be a minimum 120' – Otherwise OK. (Stub)
6. OK
7. Tag at 1100' or shallower – Otherwise OK. Displace with Fresh water MLF. (TOS – Casing shoe)
8. OK – Verify cement to surface in all annuluses. (surface)
9. Submit a subsequent report to the BLM.

See attached standard COAs.

DHW 111209



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
620 E. Greene St  
Carlsbad, New Mexico 88220-6292  
www.blm.gov/nm



In Reply Refer To 1310

### Interim Reclamation Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.
3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Permanent Abandonment of Federal Wells**  
**Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

**The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Any plug that requires a tag will have a minimum WOC time of 4 hours.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds)

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation procedure.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Environmental Protection Specialist  
575-234-5909, 575-361-2648 (Cell)

Terry Gregston  
Environmental Protection Specialist  
575-234-5958

Bobby Ballard  
Environmental Protection Specialist  
575-234-2230

Randy Rust  
Environmental Protection Specialist  
575-234-5943

Linda Denniston  
Environmental Protection Specialist  
575-234-5974

Jennifer Van Curen  
Environmental Protection Specialist  
575-234-5905

Justin Frye  
Environmental Protection Specialist  
575-234-5922

Cody Layton  
Natural Resource Specialist  
575-234-5959

Trishia Bad Bear  
Natural Resource Specialist  
575-393-3612

Todd Suter  
Surface Protection Specialist  
575-234-5987

Doug Hoag  
Civil Engineering Technician  
575-234-5979